

**IN THE SPECIFICATION:**

Please replace the paragraph starting at page 11, line 15 with the following amended paragraph:

The distribution box 12 may be configured to serve any reasonable number of distribution segments 210. As shown in Figure 2, the distribution box 12 ~~200~~ is operably connected to two (2) distribution segments 210. One of skill in the art will appreciate that the number of distribution segments 210 may vary depending on the number of downlink ports 204. A distribution segment may include a dual coaxial cable 212, which is operably connected to a corresponding PNET converter 208 to provide the conversion from Cat-5 cable 206 to the PNET converter 208.

Please replace the paragraph starting at page 14, line 23 and extending through page 15, line 5 with the following amended paragraph:

In one embodiment, the ratio of power managers 316 to regular switches 300 may be only 1 to 10. Thus, not all switches 300 need include a power manager 316. In embodiments where a power manager 316 is not included, the power is obviously not directed to managed and unmanaged lines and is, instead, passed directly to downlink segments. The switch assembly 300 may further include a pingable network node 328 for data system fault detection. The node 328 may be in electrical communication with the switch 306 and the power manager 316 ~~326~~ to direct pings to the power manager 316.